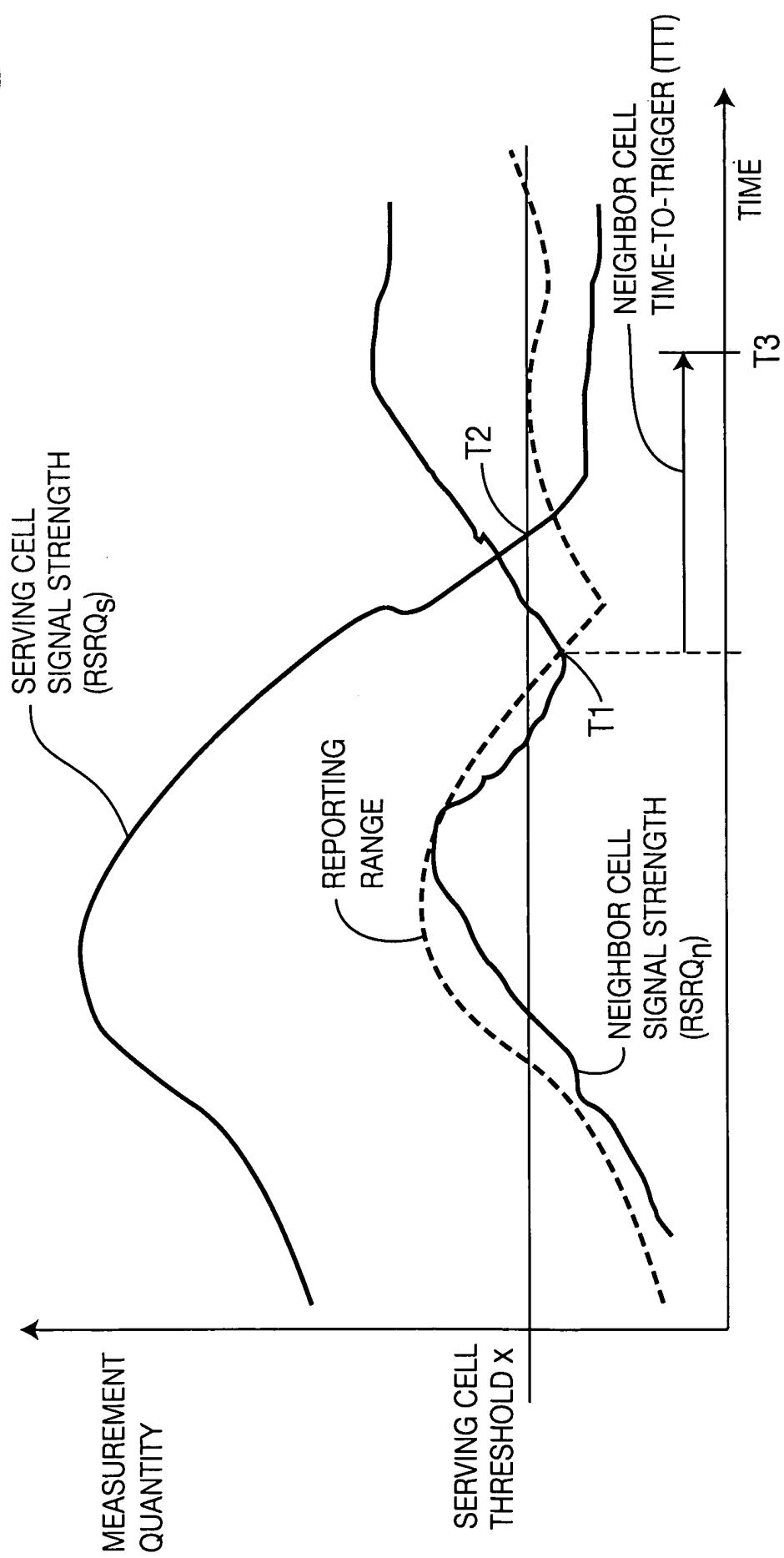


1/3



- T1: START TTT WHEN SIGNAL STRENGTH OF NEIGHBOR CELL RISES ABOVE REPORTING RANGE.
- T2: SEND MEASUREMENT REPORT WHEN SIGNAL STRENGTH OF SERVING CELL FALLS BELOW SERVING CELL THRESHOLD X.
- T3: TTT EXPIRES.

**FIG. 1**

**FIG. 2**

200

START CELL RESELECTION PROCESS

210

DETERMINE SERVING SIGNAL  
STRENGTH AND/OR NUMBER OF  
CELL RESELECTIONS (WTRU  
MOBILITY DETECTION).

LOW  
(HIGH MOBILITY)

215

MEDIUM  
(AVERAGE MOBILITY)

225

SCALE  $Q_{hyst}$  AND/OR  $T_{resel}$   
WITH SAME OR DIFFERENT  
SCALING FACTORS (I.E.,  
SCALE THE PARAMETERS  
TO A LOW VALUE).

220

SCALE  $Q_{hyst}$  AND/OR  $T_{resel}$   
WITH SAME OR DIFFERENT  
SCALING FACTORS (I.E.,  
SCALE THE PARAMETERS  
TO A MEDIUM VALUE).

2/3

SCALE  $Q_{hyst}$  AND/OR  $T_{resel}$  WITH  
SAME OR DIFFERENT SCALING  
FACTORS (I.E., SCALE THE  
PARAMETERS TO A VALUE CLOSE  
TO THE VALUE SIGNALLED, OR  
LEAVE IT UNCHANGED).

230

APPLY CELL RESELECTION EQUATIONS WITH THE CORRECT VALUES OF  $Q_{hyst}$  AND  $T_{resel}$ , DEPENDING ON THE STATE OF THE WTRU.

235

END CELL RESELECTION PROCESS BY RESELECTION TO THE DESIRED CELL AS INDICATED BY THE RESELECTION EQUATIONS.

